

Title (en)  
METHOD FOR EXTRACTING CARBON DIOXIDE FROM AIR

Title (de)  
VERFAHREN ZUR EXTRAKTION VON KOHLENDIOXID AUS DER LUFT

Title (fr)  
PROCÉDÉ PERMETTANT D'EXTRAIRE LE DIOXYDE DE CARBONE DE L'AIR

Publication  
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Application  
**EP 07853742 A 20071002**

Priority

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Abstract (en)  
[origin: WO2008042919A2] A method and apparatus for extracting CO<SUB>2</SUB> from air comprising an anion exchange material formed in a matrix exposed to a flow of the air, and for delivering that extracted CO<SUB>2</SUB> to controlled environments. The present invention contemplates the extraction of CO<SUB>2</SUB> from air using conventional extraction methods or by using one of the extraction methods disclosed; e.g., humidity swing or electro dialysis. The present invention also provides delivery of the CO<SUB>2</SUB> to greenhouses where increased levels of CO<SUB>2</SUB> will improve conditions for growth. Alternatively, the CO<SUB>2</SUB> is fed to an algae culture.

IPC 8 full level  
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CPC (source: EP KR US)  
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Citation (third parties)  
Third party :

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- See also references of WO 2008042919A2

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